

Clarification # 2

Offeror Questions and Responses

	Question
1.	Can the VA confirm the size of the largest service truck to use the service yard and loading dock for the South Hillsborough Outpatient Clinic?
	Answer: 18 wheel semi-tractor trailer
2.	Is an electric heat option available as an alternate to the 4 pipe system?
	Answer: VA will consider if proposed
3.	Is there a requirement for any Med Gas?
	Answer: Med Gas will be through gas cylinders.
4.	Confirm vacuum as identified in Schedule B and F is a building system or a portable system.
	Answer: Building system but limited to specific rooms.
5.	Does the insect screen requirement on page 109 of the SFO apply to mechanical and electrical rooms? Insect screen greatly reduces the free area and will require even larger building openings. It also fouls more quickly with dust/dirt.
	Answer: Insect screens required in openings that do not have ducts attached.
6.	What is the definition of a non-sensitive area when establishing night setbacks for the HVAC equipment? Refer to page 115 of the SFO.
	Answer: IT server rooms, medication and supply rooms, etc.
7.	Can ionic bed humidifier technologies be used in lieu of RO water?
	Answer: Not required
8.	Can the domestic hot water be generated separately from the heating hot water or steam boiler system - What is the desired direction?
	Answer: Yes
9.	What material shall the kitchen hood exhaust ductwork be, welded stainless or welded black steel?
	Answer: Hood not required
10.	Can ethylene oxide sterilizers being utilized in this building?
	Answer: Refer VHA DIRECTIVE 2011-015
11.	There are specific vestibule and enclosed entrances conditioning requirements which somewhat contradict, pages 126 and 127 of the SFO. What is desired functionality?

	Question
	Answer: Provide positive pressure and stand-alone heating unit.
12.	Is the oxygen tank shown on the site plan necessary? It is not indicated in SFO requirements.
	Answer: Not required
13.	The SFO calls for the specific protection of gas storage rooms, gas storage rooms, and oxygen tank. SFO does not reflect any piped medical gas systems for a building of this type, please confirm.
	Answer: Med gases will be supplied in cylinders as required.
14.	SFO calls for CO, CO2, and HCHO (Formaldehyde) levels to be kept at certain levels, do we need to have these levels measured within the building or HVAC system (section 4.4.1)?
	Answer: Per code requirements.
15.	A 145 degree disinfection process is one of the two Legionella eradication processes. Confirm that this eradication process would not continually recirculate the 145 degree water but instead flush the system periodically or when an outbreak is measured.
	Answer: Refer VA Plumbing Design Manual for guidance
16.	Could a copper-silver system be used for primary legionella eradication in lieu of thermal eradication or chlorine flush approaches?
	Answer: See response #67
17.	SFO indicates to use 2 way valves on heating hot water system; can we use 3 ways at end of loops to promote circulation and pump relief.
	Answer: See response #67
18.	Are induction vane diffusers to lessen the chance of drafty space conditions acceptable?
	Answer: Yes
19.	The SFO calculation of loads method indicates equipment sized for the sum of all peaks, Is offeror required to provide system diversity as well?
	Answer: Yes
20.	Does the Lobby require its own AHU per the Zoning Section of the Mechanical Requirements (Page 116)?
	Answer: Yes
21.	Considering the location and building B-Occupancy/ Can the humidification/humidifiers be omitted?
	Answer: Yes
22.	The bridging documents show an internal generator set. Is an exterior generator in a weatherproof, sound attenuated enclosure acceptable?
	Answer: Yes
23.	SFO lists diesel generator with 24 hours of fuel. Is natural gas acceptable ILO diesel?

	Question
	Answer: Generator and fuel system to provide uninterrupted use.
24.	SFO lists a type 3 essential electrical system (EES) per NFPA 99. Bridging documents show separate emergency and normal power electrical rooms which is only a requirement of type 1 and type 2 EES per NFPA. Can one main electrical room be provided for emergency and normal power?
	Answer: Follow requirements of type 3
25.	The applicable codes and standards within SFO section 4.2.1 do not reference the VA Fire Protection Design Manual. This has major implications on the fire protection design. Is the FPDM a required standard for the project?
	Answer: FPDM is required to be followed.
26.	Does the SFO require a Fire Pump for the building and does the VA and or land seller have a flow test?
	Answer: VA has no information on this. Fire pump as required by FPDM
27.	SFO Section 4.3 requires the use of the latest editions of fire and safety codes. SFO Section 4.2.1 references the 2015 IBC, however it also references the 2012 edition of NFPA 101. The 2015 edition of 101 is available. What editions of the NFPA is required for the project?
	Answer: Most current.
28.	SFO Section 6.5, Fire Protection, does not make mention of any required clean agent fire suppression systems (FM200, etc...). A large number of VA SFO's I have seen lately have been requiring FM200 for the main telecom rooms, electrical rooms, generator rooms, pharmacies, and the radiology areas. Does the building require a FM 200 system?
	Answer: Refer FPDM
29.	Is a reverse osmosis system required, if so, please define extent of requirement?
	Answer: Not required
30.	Is a dealkalizing system required, if so, please define extent of requirement?
	Answer: Not required
31.	Is a deionization system required, if so, please define extent of requirement?
	Answer: Not required
32.	Is a reagent grade system required, if so, please define extent of requirement?
	Answer: Not required
33.	How many bus/ shuttle trips will be made to the facility entry? Should the development teams allow for future maintenance costs due this wear and tear of the driving surface?
	Answer: VA may have shuttles/busses serving this facility.
34.	Please confirm how many days of storage and recording time is required for the camera system to accommodate the Police Operation requirements? Is an NVR system required?
	Answer: 120

Question	
35.	Please clarify if a solar based lighting or water system is required for the facility? SFO mentions electric, gas and solar heaters to be stand alone. Please clarify.
	Answer: Solar is not a requirement but is not prohibited.
36.	SFO states that “boiler fuel storage shall support 10 days of operation.” However, SFO also states to “Use natural gas and No. 2 oil where supply of natural gas is interruptible.” Given the current project plan to utilize high-efficiency natural gas boilers only, we request that the VA please clarify this requirement.
	Answer: VA requires utilities to be consistent with uninterrupted service during hours of operation.
37.	Are aluminum feeders for the primary electrical service allowed?
	Answer: Provide per code.
38.	What hollow metal frames if any will require Sanitary/Hospital Stops preps?
	Answer: Plan for use of hospital stops at all interior doors.
39.	Will hospital grade receptacles be required throughout the facility or just in direct patient care areas as required by the NEC?
	Answer: Hospital grade receptacles required in clinical spaces.
40.	Does the VA have their own buses for shuttling patients or are they going to use the city bus system? Will the site be used for city bus access or turn around?
	Answer: VA may run have busses that will enter this site. VA has no direct interaction with any city bus system.
41.	Mechanical Access via stairs, can this change to a ships ladders
	Answer: Yes, but must meet security requirements.
42.	Does the VA have a preferred route to rig the magnet for the MRI since it is not on an exterior wall?
	Answer: No, but it must be considered in the final design.
43.	Will the clinic be subject to AHCA review?
	Answer: No